

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1, 3-36, 102, 103, and 133-140 are pending in this case. Claims 1, 14, 16, 23, 29, 31, 33-36, 102, and 103 are amended, and Claims 38-88 and 106-132 are canceled without prejudice or disclaimer, and new Claims 135-140 are added by the present amendment. As amended Claims 1, 14, 16, 23, 29, 31, 33-36, 102, and 103 and new Claims 135-140 are supported by the original disclosure,¹ no new matter is added.

In the outstanding Office Action, Claims 29, 30, 36, 37, 102, and 103 were rejected under 35 U.S.C. §101; Claim 14 was objected to; Claims 1, 16, 23, 29, 31, and 33-35 were rejected under 35 U.S.C. §112, second paragraph; Claims 1, 3-6, 8, 15-17, 21, 23-26, 28, 29, 31-36, 102, 103, 133, and 134 were rejected under 35 U.S.C. §102(b) as anticipated by Dorricott et al. (Great Britain Patent No. 2 312 078, hereinafter "Dorricott"); Claim 7 was rejected under 35 U.S.C. §103(a) as unpatentable over Dorricott in view of Wilkinson ("Linking Essence and Metadata in a Systems Environment"); and Claims 9-14, 18-20, 22, 27, and 30 were rejected under 35 U.S.C. §103(a) as unpatentable over Dorricott.

Applicants and Applicants' representatives thank Examiners Topgyal and Tran for the courtesy of the interview granted to Applicants' representatives on September 11, 2007. During the interview, differences between the claims and the cited references were discussed. Examiners Topgyal and Tran agreed that a proposed amendment to Claim 1 appeared to overcome the art rejections of record. This proposed amendment to Claim 1 is presented herewith. Further, amendments to overcome the rejection under 35 U.S.C. §101 were also discussed.

¹See, e.g., the specification at page 6, lines 14-15 and page 13, line 20.

With regard to the rejection of Claims 29, 30, 36, 37, 102, and 103 under 35 U.S.C. §101, Claim 29 is amended to recite that the medium includes a substrate and a recording layer, the audio and/or video material being recorded in grooves in the recording layer. An amendment of this nature was suggested by the examiners during the above noted interview. Further, Claims 36, 37, 102, and 103 are amended to recite a “computer readable medium.” Finally, new Claims 135 and 136 recite “a magnetic tape,” which is an article of manufacture. Such amendments are supported at least by the specification at page 13, line 20. Accordingly, it is respectfully requested that this rejection be withdrawn.

With regard to the objection to Claim 14, Claim 14 is amended to depend from Claim 1. Accordingly, the objection to Claim 14 is believed to be overcome.

With regard to the rejection of Claims 1, 16, 23, 29, 31, and 33-35 under 35 U.S.C. §112, second paragraph, Claims 1, 16, 23, 29, 31, and 33-35 are amended to provide antecedent basis for all terms. Accordingly, Claims 1, 16, 23, 29, 31, and 33-35 are in compliance with all requirements under 35 U.S.C. §112, second paragraph.

With regard to the rejection of Claim 1 as anticipated by Dorricott, that rejection is respectfully traversed.

Amended Claims 1, 16, 23, and 31 recite in part:

a metadata generator configured to generate semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with a corresponding first identifier and the recording medium identifier, *the semantic metadata including descriptive information about an actual content of the material.*

Dorricott describes a method of cataloging the video information wherein copyright information 32 is associated with video material 30.² The outstanding Office Action cited copyright information 32 of Dorricott as “semantic metadata.”³ However, it is respectfully

²See Dorricott, Figure 4.

³See the outstanding Office Action at page 11, lines 21-22.

submitted that copyright information 32 of Dorricott does not include descriptive information about the actual content of video material 30. Thus, it is respectfully submitted that Dorricott does not teach “semantic metadata” as defined in amended Claims 1, 16, 23, and 31. Consequently, Claims 1, 16, 23, and 31 (and Claims 3-15, 17-22, 24-28, 133, and 134 dependent therefrom) is not anticipated by Dorricott and is patentable thereover.

With regard to the rejection of Claim 7 as unpatentable over Dorricott in view of Wilkinson, it is noted that Claim 7 is dependent from Claim 1, and thus is believed to be patentable for at least the reasons discussed above with respect to Claim 1. Further, it is respectfully submitted that Wilkinson does not cure any of the above-noted deficiencies of Dorricott. Accordingly, it is respectfully submitted that Claim 7 is patentable over Dorricott in view of Wilkinson.

Claim 29 recites in part “the medium further including semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with a corresponding material identifier and a recording medium identifier, *the semantic metadata including descriptive information about an actual content of the material.*” As noted above, Dorricott does not teach or suggest the generation of semantic metadata including descriptive information about an actual content of the material. Thus, Dorricott cannot teach or suggest a medium storing semantic metadata as recited in Claim 29. Thus, Claim 29 (and Claim 30 dependent therefrom) is not anticipated by Dorricott and is patentable thereover.

Amended Claims 33-35 recite in part “generating semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with a corresponding first identifier and the recording medium identifier, *the semantic metadata including descriptive information about an actual content of the material.*” As noted above, copyright information 32 of Dorricott does not include descriptive information about an actual content of the material. Thus, it is respectfully submitted that Dorricott does not teach

or suggest “generating semantic metadata” as defined in amended Claims 33-35. Thus, amended Claims 33-35 (and Claims 36, 102, and 103 dependent therefrom) are not anticipated by Dorricott and is patentable thereover.

New Claims 135-140 are supported at least by original Claims 29 and 30 in the specification at page 13, line 20. New Claim 135 recites in part “the tape further including semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with a corresponding material identifier and a tape identifier, *the semantic metadata including descriptive information about actual content of the material.*” As noted above, copyright information 32 of Dorricott does not include descriptive information about an actual content of the material. Thus, it is respectfully submitted that Dorricott does not teach or suggest “the tape further including semantic metadata” as defined in new Claim 135. Thus, new Claim 135 (and Claim 136 dependent therefrom) is not anticipated by Dorricott and is patentable thereover.

New Claim 137 recites in part “the disc further including semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with a corresponding material identifier and a disc identifier, *the semantic metadata including descriptive information about actual content of the material.*” As noted above, copyright information 32 of Dorricott does not include descriptive information about an actual content of the material. Thus, it is respectfully submitted that Dorricott does not teach or suggest “the disc further including semantic metadata” as defined in new Claim 137. Thus, new Claim 137 (and Claim 138 dependent therefrom) is not anticipated by Dorricott and is patentable thereover.

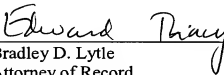
New Claim 139 recites in part “the memory further including semantic metadata describing an attribute of the material, wherein the semantic metadata is associated with a corresponding material identifier and a memory identifier, *the semantic metadata including*

descriptive information about actual content of the material." As noted above, copyright information 32 of Dorricott does not include descriptive information about an actual content of the material. Thus, it is respectfully submitted that Dorricott does not teach or suggest "the memory further including semantic metadata" as defined in new Claim 139. Thus, new Claim 139 (and Claim 140 dependent therefrom) is not anticipated by Dorricott and is patentable thereover.

Accordingly, the pending claims are believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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